

### **ABSTRACT OF THE DISCLOSURE**

An arrangement for visual and quantitative three-dimensional examination of specimens, having a stereomicroscope (2). The stereomicroscope defines a first and a second observation beam path (4, 5), by way of which a specimen (6) to be examined can be visually observed. A confocal scanning device (1) is connected to the stereomicroscope (2) in such a way that a scanning beam path (3) defined by the confocal scanning device (1) scans the specimen (6) that is to be examined and in that context acquires data for a three-dimensional visual depiction of the specimen (6).

(FIG. 1)